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## FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

DATE: October 12, 2004

TIME: \_\_\_\_\_

TO:	USPTO	FAX NO.:	1-703-872-9306
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Tonya M. Berger
APPLN. NO.:	10/741,494	ATTY. DOCKET NO.:	TNT-116US
TITLE OF APPLN.: UNCOOLED AND HIGH TEMPERATURE LONG REACH TRANSMITTERS, AND HIGH POWER SHORT REACH TRANSMITTERS			
FILING DATE:	December 19, 2003	ART UNIT:	2633
FIRST INVENTOR:	Aaron Bond et al.	CONF. NO.:	4113
TITLE OF DOCUMENT (and List of Attachments): Transmittal, Fee Transmittal in duplicate, PTO-2038,			
Copy of Formalities Letter dated 09/02/2004 and Executed Declaration/Power of Attorney.			

Total Number of Pages: 10 (including this form)

**COMMENTS**

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PTO/SB/21 (04-04) (AW 6/2004)

Approved for use through 7/31/2006. OMB 06-11-0031

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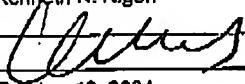
Total Number of Pages in This Submission 9

Application Number	10/741,494
Filing Date	December 19, 2003
First Named Inventor	Aaron Bond et al.
Art Unit	2633
Examiner Name	
Attorney Docket No.	TNT-116US

**ENCLOSURES (Check all that apply)**

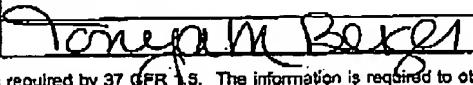
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-2138 and copy of Formalities Letter dated 09/02/04
<u>Remarks:</u>		

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual Name Signature	Kenneth N. Nigon 	Registration No. (Attorney/Agent)	31,549
Date	October 12, 2004		

**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Typed or printed name Signature	Tonya M. Berger 	Date	October 12, 2004
---------------------------------------	--	------	------------------

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

65

Complete if Known	
Application Number	10/741,494
Filing Date	December 19, 2003
First Named Inventor	Aaron Bond et al.
Examiner Name	
Art Unit	2833
Attorney Docket No.	TNT-116US

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money  Other  None  
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Deposit Account Name

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## FEE CALCULATION (continued)

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20**	=	0	X	0	=	0
Independent Claims	-3**	=	0	X	0	=	0
Multiple Dependent				X	0	=	0

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	-- Reissue independent claims over original patent	
1205	18	2205	9	-- Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	65
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 Filing a request for ex parte reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	110	2251	55 Extension for reply within first month	
1252	430	2252	215 Extension for reply within second month	
1253	880	2253	490 Extension for reply within third month	
1254	1,530	2254	765 Extension for reply within fourth month	
1255	2,080	2255	1,040 Extension for reply within fifth month	
1401	340	2401	170 Notice of Appeal	
1402	340	2402	170 Filing a brief in support of an appeal	
1403	300	2403	150 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive - unavoidable	
1453	1,370	2453	688 Petition to revive - unintentional	
1501	1,370	2501	685 Utility issue fee (or reissue)	
1502	490	2502	245 Design issue fee	
1503	660	2503	330 Plant issue fee	
1460	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806	160 Submission of Information Disclosure Stmt	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	790	2809	395 Filing a submission after final rejection (37 CFR § 1.129(b))	
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(d))	
1801	790	2801	395 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	

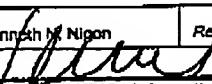
Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 65)

\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY					
Name (Print/Type)	Kenneth M. Nixon	Registration No. Attorney/Agent	31,549	Telephone	(810)407-0700
Signature					
Date	October 12, 2004				

Complete (if applicable)

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and to pay the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 65

## Complete If Known

Application Number	10/741,494
Filing Date	December 19, 2003
First Named Inventor	Aaron Bond et al.
Examiner Name	
Art Unit	2833
Attorney Docket No.	TNT-118US

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money  Other  None  
 Order
  Deposit Account (use as backup only):

Deposit Account Number

18-0350

Deposit Account Name

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The Director is authorized to: (check all that apply)

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- Credit any overpayments
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- Charge any additional fee(s) or any underpayment of fee(s)
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- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20 <sup>**</sup>	= 0	x = .0
Independent Claims	-3 <sup>**</sup>	= 0	x = 0
Multiple Dependent		x = 0	

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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1204	88	2204	44	- Reissue independent claims over original patent
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SUBTOTAL (2)

(\$ 0

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
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1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
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1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	990	1802	900	Request for expedited examination of a design application	

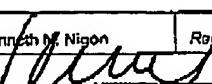
## Other fee (specify)

\*Reduced by Basic Filing Fee Paid

## SUBTOTAL (3)

(\$ 65

## SUBMITTED BY

Name (Print/Type)	Kenneth M. Nigon	Registration No. Attorney/Agent	31,549	Telephone	(610)407-0700
Signature				Date	October 12, 2004

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OCT 12 2004



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 United States Patent and Trademark Office  
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 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/741,494	12/19/2003	Aaron Bond	TNT-116US

CONFIRMATION NO. 4113

23122  
 RATNERPRESTIA  
 P O BOX 980  
 VALLEY FORGE, PA 19482-0980

## FORMALITIES LETTER



"0000000013696801"

Date Mailed: 09/02/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice MUST be returned with the reply.*

10/13/2004 NROCHA1 00000005 10741494

01 FC:2051

65.00 0P

10-12-2004 02:26PM FROM-RatnerPrestia

6104070701

T-635 P.007/010 F-051

*[Signature]*  
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PART 2 - COPY TO BE RETURNED WITH RESPONSE